

Patent Abstracts of Japan

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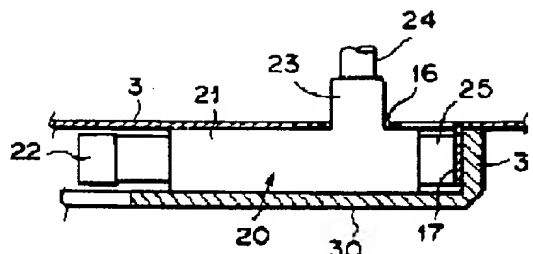
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TITLE : IGNITION DEVICE FOR GAS EQUIPMENT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a simple configuration of making a structure in which a minus (-) side terminal is electrically connected to an electrical conductive chassis when a piezo-electric element is assembled in a gas equipment and at the same time to enable a superior electrical conductivity to be assured.

SOLUTION: A piezo-electric element 20 is held between a non-conductive case 30 and a conductive chassis 3, a part of the chassis 3 is cut and raised to form a projection 17. Then, a cord 24 connected to a plus (+) side terminal 23 of the piezo-electric element 20 is connected to an electrical discharging electrode while being guided in an electrical insulated state and in turn a minus (-) side terminal 25 of the piezo-electric element 20 is electrically contacted with the projection 17 of the chassis 3 to form an earth circuit.

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